

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Noriaki SHIMADA, et al.

SERIAL NO: 10/508,953

GAU: 1657

FILED: October 4, 2004

EXAMINER: V. AFREMOVA

FOR: METHOD OF CULTURING LIVER CELLS OVER LONG TIME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the reference(s) cited in the attached Japanese Office Action (with English Translation) and listed on the attached form PTO-1449. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language reference(s).
- ☐ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

CERTIFICATION

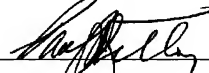
- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 259788US0PCT		SERIAL NO. 10/508,953	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Noriaki SHIMADA, et al.			
				FILING DATE October 4, 2004		GROUP 1657	
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
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	AH						
	AI						
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	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Jean-Bernard FERRINI, et al., "Long-term primary cultures of adult human hepatocytes", <i>Chemico-Biological Interactions</i> , Vol. 107, 1997, Pages 31-45					
	AX	Jean Bernard FERRINI, et al., "Human Hepatocyte Culture", <i>Methods in Molecular Biology</i> , Vol. 107, 1998, Pages 341-352					
	AY	O. Noriaki SHIMADA, et al., "Study of the induction of P450 using non-frozen human hepatocyte", Abstracts for the 15 th Annual Meeting of the Japanese Society for the study of Xenobiotics, September 15, 2000, Page S171 (11B15-3) (with English Translation)					
	AZ	O. Shinichi NINOMIYA, et al., "Study of the induction of the molecular species P450 using non-frozen human hepatocyte", Abstracts for the 15 th Annual Meeting of the Japanese Society for the Study of Xenobiotics, September 15, 2000, Page S304 (12PE-15) (with English Translation)				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							